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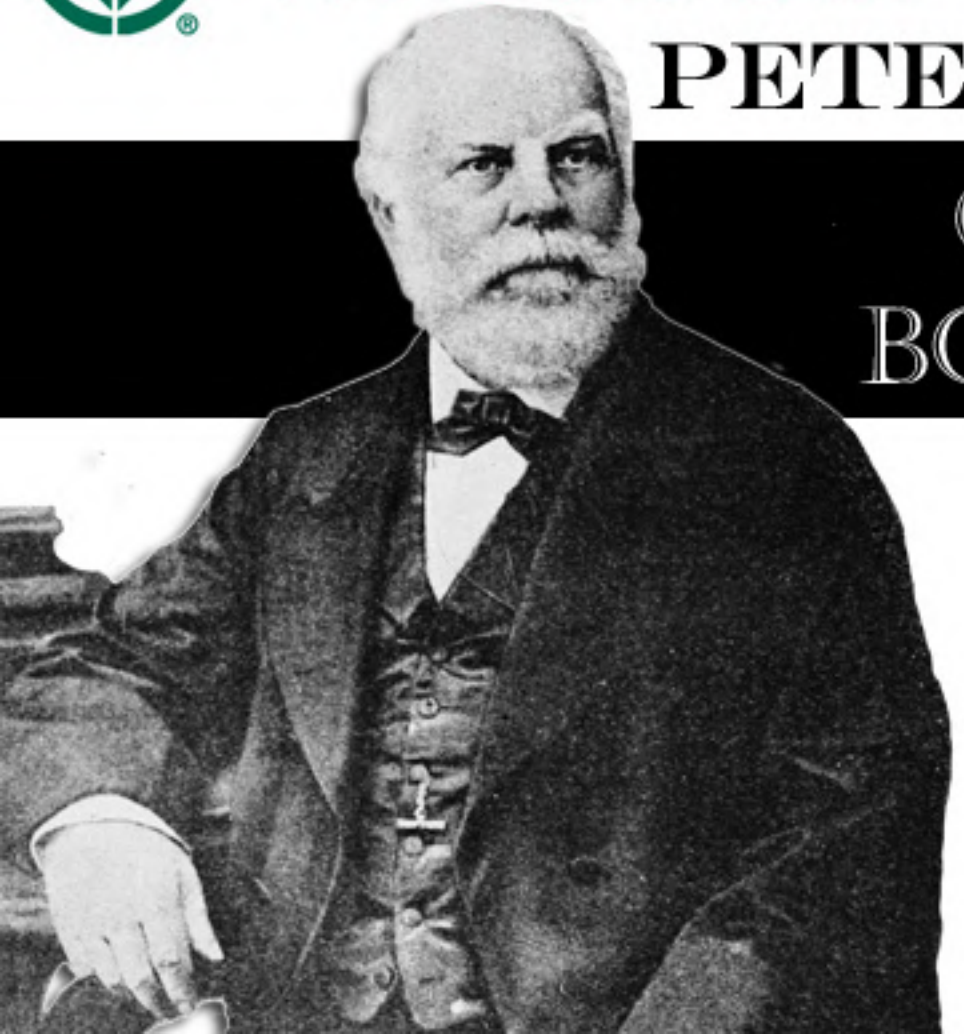

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Notes in Hort Bot Brg July 12th 1869

Rhipsalis mesembryanthemoides short joints crowded along an axis, leaflike;

Rh. fasciculata is here named, what is Hort Bot is called, if I am not mistaken, Rh. Sagitonis – crowded dichotomous joints and long branchless shoots of different structure.

Rhipsalis pentaptera still flowering and with ripe fruit, very small & white globose, crowned with the rudiments of flowers. I find ripe fruit and open flowers sometimes in same areola.

Flowers small, ovary naked, 5 short scale, sepals, 5 narrow gradually long, 5 greenish white petals & very short subexact stigmata.

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Hb Kew Sept 1869

Dissotachys erformis Linl

Seemann, Nicaragua

but the leaves is so small, that it may be

a Rhipsalis ?

Apparently the same thing comes from

Jamaica, Dr Bancroft, no 1st no.

Branches in Seeman 1/2 - 2 mm

in Bancroft 2 - 2 1/2 wide

in the latter more deeply crenate.

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Hook. Ic. Cactaceae 2. 2323 Aug 1857

"Rhipsalis Cassyta" Gaertner, Parker, Bot.
Comm. in Herb. scarcely compressed.

Rhipsalis Cassutha, S. Hilaire Flat narrow
slightly crenate.

Rh. Cassyta Martius Holton 729.

Hookmann, Surinam 393

on both the thin terete kind, not compressed in Herb.

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but joints rather small (4–5 inches) fl.
and fruit small, seed large and very angular

Cact. ferox Lindheimer. Canaries is the very
same plant — joints larger

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O. Ficus indica — long joints, spineless or spiny,
glaucous covered with very many areolae (45–50
with large bristly — leaves petals or
reflexed

Bourg Canaries 1859

Bourg Prague 869 similar the same, spineless —

Rhipsalides Herb. reg. Berolinense Jan. 8 1869

~~Rh. mesembrianthemoides~~ ex Horto I Hariota

Rh. leptarthra n. sp. Brasilia, Sellow 343 erecta 1/2 pedalis, supra ramis squamis petalis divaricatissimis petalis, ramulis (articulis) teretibus, supra clavellatis apice in pedem longiorem tenuissimum attenuatis. (Flores ignoti) setuliformes geminati.

Rh. salicornioides 22. sine flore & schedula, Sellow Brasil. erecta 1/4 pedalis supra ramosa, ramis erectiusculis, ramulis divaricatis

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Rh. salicornioides ex horto ramulis erecto patulis teretiusculis elongatis in attenuatis.

Rh. volubilis n sp: Brasilia, Sellow 5239

a new species, erect stout trunk 2 feet, 4 " diam. showing as in all allied ones the articulations; joints (and petals) 4 sided - joint domed & acute angle, lower half slender - upper half with (6-8) prominent areolae, very woolly when young & bearing a few spines - areolae crowded on top of joint, which is covered with dense persistent wool and numerous dark reticulate spines, or bristles. At the base yellow fruit from these joints tops, with large umbilicus and somewhat persistent flowers.

(All Hariotas are erect, bear ligneous, root in the ground, have the petals attenuated into long yellow flowers?) bear fruit with large umbilicus

Rh. isarthra n. sp. a Hariota? Joints 1/2 - 1/4 inches long, divaricately branching - at right angles - no wool but few bristles - one berry most dextrorse: Brazil, Sellow

Rh. Rhipsalis Lumbricoides — pseudo-parasitica

flores albidi —

~~Rh. tenuissima n. sp. Sellow, Brasil N. 3495~~

A. Brachyantha

Rh. Gaertneri n. sp. see last page same as mihi?

Rh. mesembryanthemoides

A. Leptophis C. Teretes

A. tenuissima n. sp. San Paolo, Brasil Sellow 345

caule glabro tete umbilicato, fl. medium subsessilibus

Rh. Cassytha "Cactus parasitica", Penn, Amer Acq. 1784 vix fl. fr.
"Rhipsalis Cassytha", Gaertner, 499. fruit pers.
"Rhipsalis" Schiede 523. vix fl. fr.
(a bunch of wool on one branch)

"Cactus pendulus" Jamaica vix fl. fr.

Cactus pendulinus 259 Sieber Fes. Martinique
fr. immature.

Rhipsalis sterilis, Caules, pollens, nil ffe corollis
gestoris areolis, fructus ex glabri ebracteolati, apice nudi
ex fusci.

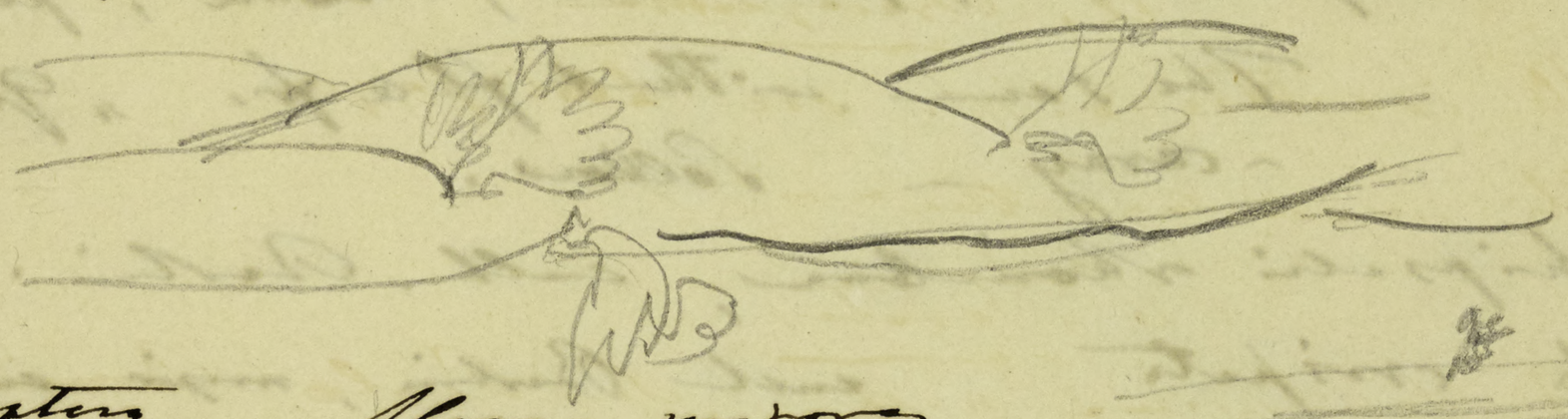
Rh. funalis (= grandiflora) ex horto. fl

Rh. parviflora n. sp. Brasil. meridional. Sellow. 2499
erectish much branched, branches short fls very small
Cover scales conspicuous,
Same? 913. Rio de Janeiro, Gaudichaud —
with very long branches
Both have numerous bristle bearing areolae
can it be Rh. pusillata a Cact. positions

Rh. similar but larger, thicker, larger flowers
1, ex horto 1844 vix nominem — fl. — triangular scaly leaves!
2 Sellow 1550. Coll Nov. 1823 very radical — pseudo parasitical more spines
than any other species — bristly — flowers
Ovaries present, less distinct than — No 1

Rh. C. Angulosae

Rh. paradoxa ? - cult. Kew 1845. Rh. pendora ?
Ent angles 4 flores majusculi



Rh. pentaptera flores minores

D. Complanatae

Rh. dichotoma Sellow. 3779 (al. 3979)
Cat dichotoma
pl large, stipate 3 or mostly 4
scales, petiolus

" Cactus dichotomus F. H. D. 303. 1800 "
Ainj Leg - (with one Leaf scale) seems to be the same [?]

Rh. dentata " Cactus dentatus, in Ponzo alisque
with two scaleless Ainj Leg "
internodibus.
much like Dichotoma - attenuate at base +
Rh. ramulosa ~~Thouars~~ is here - fid - cult in Berlin
as " Rhipsa Epiphyllanthus ramulosus
N: 498 Rh. aliis in sp, in Botanic
San José Costa Rica. Carl Hoffmann Apr 1857, in fl
is similar, but yet larger, joints wider
fruit also scaly - in Cult, and thereby distinct from
dichotoma & dentata : perhaps all the same ?

Rh. dichotoma from Des angustus six basi attenuatis, basi cuneatis
Rh. dentata — latioribus basi longe attenuatis — " — "
Rh. ramulosa — latis " " " Squamosis

Rhipsalis Serra n. sp. Sellow 3975

joints 2–3 inches wide, deeply and strongly dentate-serrate
much like those of Rh. Phyllocrat angulifer –
flower large, ~~distinct from~~ white, ovary without scales,
stigmata 3–4 rather short, elevate, petulous

The same without fl & fr. „Gifful de Buten-
-caray — Sellow.

Rhipsalis rhombea, cult. Berlin. fl. major
Rh crispata cult Berlin, major and fl. minor

Rh.

Brasilia, Sellow. N. 321

joints 1/4 – 2 feet long 1 inch wide
crenate, abruptly flowers; flowers areola
bristly and then approaching Lepismium.
— so it is a Lepismium! triangular leafy bract
being areola ascending the edge of the stem, petrates
upward

Lepismium

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L. myosurus ex Horto

Sellow, Brasilia 4283 = the same

L Rio de Janeiro, Gardner accurs
distinct

L. brevibarbe n.sp. Sellow 321 see above — might be
named L. Brevibarbe

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Rhipsalis in Hort Bot Berolin Jan 19 1869

Rh. pandura the usual form; in nature a joint 5 angled with numerous areolar bearing bristly spines; in this axil much like a young joint of Phyll. Cav. specimen

Rh. pentaptera ? small specimen in a forwarding bud does not seem to differ from the Cayenne species named

Rh. micrantha DC. slender, small flowered.

Rh. grandis the usual form

Rh. Cassyta

Rh. floccosa

Rh. conferta, like a Cassyta, but erect, with branchlets short, verticillate.

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Rh. "Saglionis" long straight shoots with rounded branchlets

Rh. subsimilis

Rh. n. sp. Schumanniana very similar to the thick and stout plant of Sellow, but not wholly on the top of joints — a stout subsimilis.

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Rhipsalis pachyptera, joints green, 6–10 inches long, 2½–3 inches wide, scarcely different from a Rhyllocactus, and probably is one!

Rh. pachyptera in forcing bed, large-jointed, red brown; probably the true plant or the one taken for it in St Louis.

Rh. Swartziana thin, light green, in same bed long joints, rather slender, with numerous aerial roots from midrib or rather lengthwise bundle

Rh. cispata light green, thin

Rh. rhombea a little deeper green, thin, reddish edges

Rh. Spegazzinii Ken, slender, jointed (similar, but more so, than Epiphyllum) with numerous aerial roots

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Ahipsalis paradoxa L. is like a thin Cereus flagelliformis, but berries smooth with age - young fruit quite spiky areoles very close.

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H.B. Mus. Paris April 1869

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Kew, Sept 8th 1869

cult. in Sepidaria

"Rhipsalis Swartziana", narrow or wider mostly long cuneate branches — often 3-angled — no fl. or fruit. Looks more like a Phyllocactus than any of the others.

Rhipsalis pachyptera very large and coarse looking, probably our St Louis plant, but larger, coarser yet. — There are 2 forms here, one light green, the other brown red — no flor or fruit in either

Rh. pendula, pendulous verticillate branches, young ones with many scalelike lanceolate — or lance-subulate leaves; berry naked, bearing the withered flower on a small umbilicus

Rh. pulvinata, very large full of fruit, like the last — fruit identical — but plant rather stouter, less pendulous.

Rh. funalis fruit small, reddish, at last white, as it appears — persistant — with flower on a large umbilicus — aerial roots.

Rh. funalis var gracilis slen. looks like a stout Cereus, but more erect — fruit would divide — none there

"Rh. rhombea" often terete or triangular — or narrow, cuneate; rarely rigid broad and short. — berries short red naked; broad umbilicus, almost as broad as length of berry, looks more like a somewhat compressed segment of a cylinder — than a sphere

R. Saglionis very large no fl or fr

R. Mesembryanthemoides small a "

Rh. (no name) slender, full of aerial roots — Branches narrow 1 cent. jointed — Bangalore — no fl or fr. — Seen the same — Sellow's Coll.

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R pauciflora?

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846 Wallschlegel, parasitic, Jamaica — I have named it 1867 a Abipsalis DeCandolle, but it seems rather a Rhipsalis —
Tender branches, with elongate lanceolate flat crenate branchlets, bearing fruit, globose with persistent flower — Branchlets 10–15 mm long 1½–2 wide.

847 Similar Corallitis, from same, larger, branchlets 20–30–40 mm long, 3–4 mm wide

Rhipsalis salicornioides ex Hort Bot Monac 1824
" semina misit e Brasilia D. de Martius

" 253. Rhipsalis fasciculata, Sw ? " Wallschlegel
in saxosis montosis, Antigua, "
it is the form of Rh. Cassyta with verticillate branches, 3 or 4 together

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Rhipsalis opuntioides Jamaica H. Kew,
a very distinct species, in exactly the same,
Branches 4–6

Rhipsalis, Brasili Rhl (Mo. Herb.) has
a similar division of branches, but seems different

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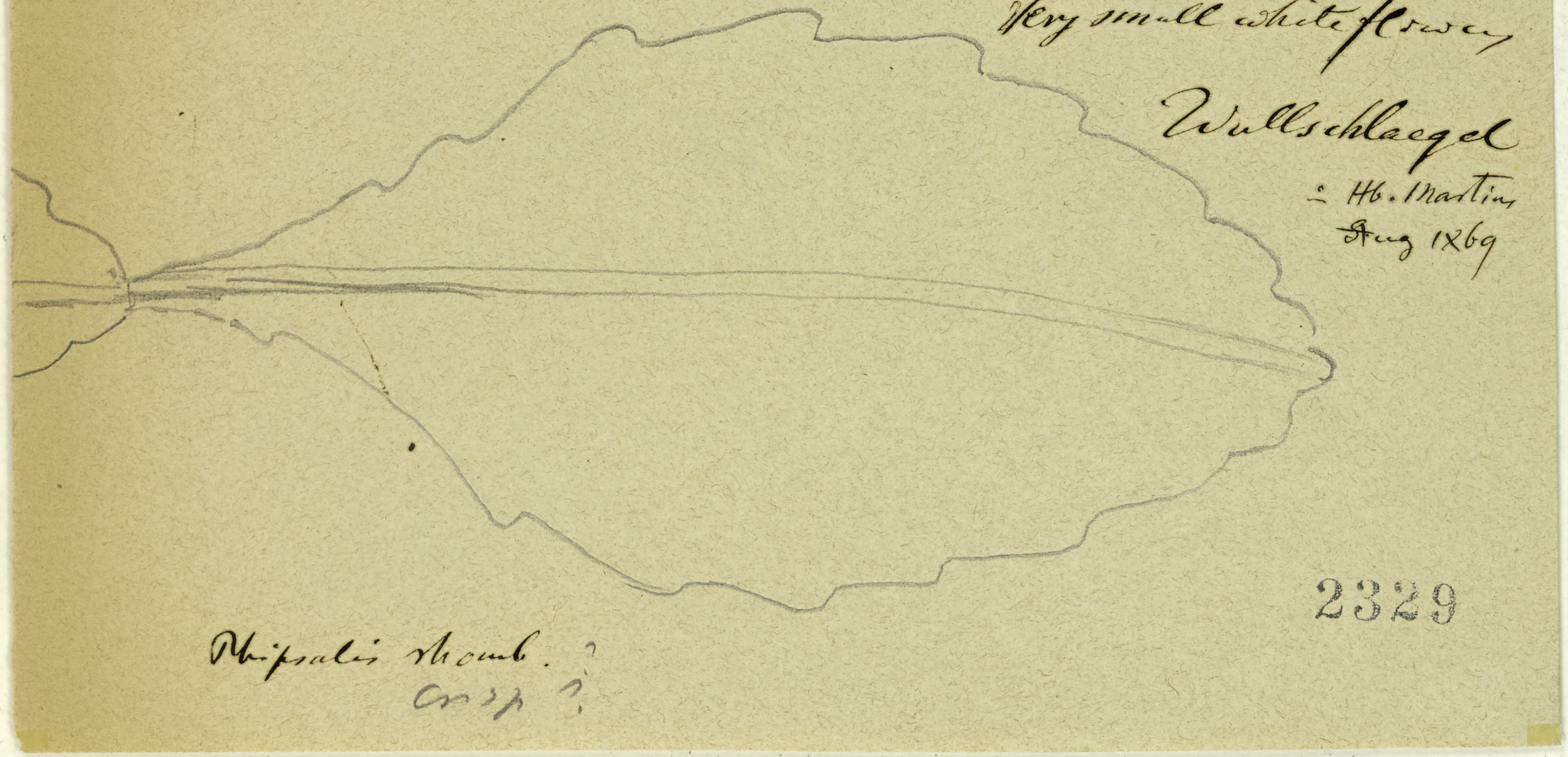
1478 Carter alatus Swtz
H. Bergendal Sur. rep
in arboribus parasiticus

[Surinam reputed?]

Very small white flowers

Wullschlaegel

= Hb. Martius
Aug 1869



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Rhipsalis rhomb.
Crisp?

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46 Kew Lgt 869

Rhipsalis 2924 Barchell

Rio Janeiro, in truncis arborum

Ramuli valustiores teretes, pluries

4-angulis ✧

½-1 poll. longi, areolis verticillatis ex dichotomo

ramosi, ramis obtuse, novem costatis, costis brevibus

areolae

2330

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